

Claims

What is claimed is:

1. A system for providing an enclosure, the system comprising:
 - a) a first side portion having vertical edges and comprising at least one section;
 - b) a second side portion having vertical edges and comprising at least one section;
 - c) a front portion having vertical edges and comprising at least one section connected to the first and second side portions;
 - d) a rear portion having vertical edges and comprising at least one section connected to the first and second side portions;
 - e) a separate base in contact with a base receiving surface;
 - f) a closing portion, comprising at least one section wherein the at least one section has vertical edges;
 - g) the front portion, rear portion, first and second side portions, the separate base, and closing portion are adapted to be connected to define an area for enclosing the object;
 - h) stiffening devices extending from each of the first and second side portions and the closing portion;
 - i) fasteners coupling the first and second side portions to the separate base and the first and second side portions to the closing portion via the stiffening devices;
 - j) securing devices coupled to the vertical edges of adjacent sections of the first and second side portions and the vertical edges of adjacent sections of the closing portion together; and
 - k) a first access area,wherein the assembled system provides an enclosed space.

2. The system of claim 1, further comprising connectors located between the closing portion and the first and second side portions such that the fasteners also pass through the connectors to couple the side portions to the closing portion.
3. The system of claim 1 wherein the first access area is located in the rear portion of the system and comprises first and second hinged sections.
4. The system of claim 3 wherein each hinged section comprises a corner section, a panel section, and a cap section.
5. The system of claim 1 further comprising a second access area located in the front portion of the system comprising first and second hinged sections.
6. The system of claim 1, further comprising a third access area located in one of the side portions comprising first and second hinged sections.
7. The system of claim 6 wherein the third access area comprises patterned stiffening devices.
8. The system of claim 6 wherein the third access area is located in one of a plurality of positions in one of the side portions.
9. The system of claim 1 wherein the separate base is coupled via a coupling material to the base receiving surface.

10. The system of claim 1 wherein the separate base is coupled via coupling devices to the base receiving surface.
11. The system of claim 1 wherein the stiffening devices are formed as ribs integral to the sections.
12. The system of claim 1 wherein the base is shaped in a loop and comprises curvilinear and linear pieces, wherein adjacent pieces are coupled together via coupling devices.
13. The system of claim 1 further comprising ventilated caps.
14. The system of claim 1 wherein the access area is ventilated
15. The system of claim 1 wherein the stiffening devices located on the edges of the adjacent sections of the first and second side portions and the edges of the adjacent sections of the closing portions have complementary shapes that mechanically interconnect before receiving the securing devices.
16. The system of claim 1 wherein the securing devices comprise a plurality of elongated clips providing continuous fastening action along substantially an entire length of a seam to secure and seal the seam from the weather.

17. The system of claim 1 wherein the closing portion is curved.
18. The system of claim 1, further comprising curved corners and curved caps.
19. The system of claim 1 wherein at least a portion of the system is manufactured from one or more polymer materials.
20. The system of claim 1, further comprising a fourth access area located in one of the first and second side portions for accessing a battery of the object.
21. The system of claim 1 wherein the fasteners are tie wraps.
22. The system of claim 1, further comprising at least one additional access area located in at least one of the first and second side portions to receive cords of electrical devices.
23. The system of claim 1 wherein the first access area comprises patterned stiffening devices.
24. The system of claim 1 wherein the first access area comprises removed front, rear, or side sections.
25. The system of claim 1 wherein the second access area comprises patterned stiffening devices.

26. A system for providing a portable enclosure, comprising:

- a) a front portion having vertical edges;
- b) a rear portion having vertical edges;
- c) a first access area; and
- d) hoop sections positioned between the front portion and rear portion, each of the hoop

sections comprising:

- i) a first separate base section in contact with a base receiving surface;
- ii) a first side section coupled to the first separate base section;
- iii) a closing portion section;
- iv) a first connector section coupling the first side section to the closing portion

section;

- v) a second connector section;

vi) a second side section, the second connector section coupling the closing portion section to the second side section; and

vii) a second separate base section coupled to the second side section and in contact with the base receiving surface,

wherein the assembled system provides an enclosed space.

27. The system of claim 26 wherein a predetermined length of the system is assembled based on varying the number of hoop sections.

28. The system of claim 26 wherein the first access area is located in the rear portion and comprises first and second hinged sections.

29. The system of claim 26, further comprising a second access area located in one of the side sections, wherein the second access area replaces several of the first or second side sections of the hoop sections and wherein the second access area is comprised of first and second hinged sections.

30. The system of claim 26, further comprising a third access area located in the front portion, wherein the third access area comprises first and second hinged sections.

31. A method of forming an object enclosing system comprising the steps of:

- a) providing a front portion comprising at least one section and having vertical edges;
 - b) providing a rear portion comprising at least one section and having vertical edges;
 - c) providing a separate base;
 - d) providing first and second side portions comprising side stiffening devices;
 - e) providing a closing portion comprising closing portion stiffening devices;
 - f) coupling the separate base to the side stiffening devices and the side stiffening devices to the closing portion stiffening devices with fasteners to define an area for surrounding the object;
 - g) securing the vertical edges of adjacent sections of the first and second side portions and edges of adjacent sections of the closing portion together via securing devices;
 - h) coupling the separate base to a base receiving surface; and
 - i) providing an access area,
- wherein the assembled system provides an enclosed space.

32. The method of claim 31, further comprising the step of providing connectors located between the first and second side portions and the closing portion that receive the fasteners to couple the first and second side portions and the closing portion together.

33. The method of claim 31, further comprising the step of mechanically interconnecting the edges of the adjacent sections of the first and second side portions and the edges of the adjacent sections of the closing portion before securing the securing device by providing complementary shapes in the edges of the adjacent sections of the first and second side portions and the edges of the adjacent sections of the closing portion.

34. The method of claim 31, further comprising the step of providing elongated clips as the securing devices, wherein the elongated clips provide continuous clamping action along substantially an entire length of a seam to secure and seal the seam from the weather.

35. The method of claim 31, further comprising the step of performing the coupling of the separate base to a base receiving surface with a coupling material.

36. The method of claim 31, further comprising the step of performing the coupling of the separate base to a base receiving surface with coupling devices.

37. A portable enclosure, comprising:

- a) a separate base in contact with a base receiving surface;

b) a first side portion coupled to the separate base, having vertical edges and comprising at least one section;

c) a second side portion coupled to the separate base, having vertical edges and comprising at least one section;

d) a front portion coupled to the separate base, having vertical edges and comprising at least one section connected to the first and second side portions;

e) a rear portion coupled to the separate base, having vertical edges and comprising at least one section connected to the first and second side portions;

f) at least two horizontal frame members extending between the front portion and the rear portion;

g) an arched closing portion, comprising at least one section extending between the horizontal frame members, wherein the at least one section has vertical edges;

h) attachment means for coupling the first and second side portions to the separate base and the first and second side portions to the horizontal frame members;

i) attachment means for coupling the closing portion sections to the horizontal frame members;

j) securing devices coupled to the vertical edges of adjacent sections of the first and second side portions and the vertical edges of adjacent sections of the closing portion together; and

k) a first access area,

wherein the front portion, rear portion, first and second side portions, separate base, and closing portion are adapted to be connected to define an enclosed space.

38. The portable enclosure of claim 37 wherein the first access area is located in the rear portion of the system and comprises first and second hinged sections.

39. The portable enclosure of claim 38 wherein each hinged section is generally planar.

40. The portable enclosure of claim 37, further comprising a second access area located in one of the side portions and comprising first and second hinged sections.

41. The portable enclosure of claim 40 wherein each hinged section is generally planar.

42. The portable enclosure of claim 40 wherein the second access area is located in one of a plurality of positions in one of the side portions.

43. The portable enclosure of claim 37, further comprising a third access area located in the front portion of the system and comprising first and second hinged sections.

44. The portable enclosure of claim 37 wherein the separate base is coupled via a coupling material to the base receiving surface.

45. The portable enclosure of claim 37 wherein the separate base is coupled via coupling devices to the base receiving surface.

46. The portable enclosure of claim 37, further comprising at least one ventilation port.

47. The portable enclosure of claim 37, further comprising at least one access port.
48. The portable enclosure of claim 37, further comprising braces for supporting the closing portion.
49. The portable enclosure of claim 37 wherein the separate base further comprises a mat.
50. The portable enclosure of claim 37 wherein the first access area further comprises weather stripping.
51. The portable enclosure of claim 37 wherein the second access area further comprises weather stripping.
52. The portable enclosure of claim 37, further comprising a plurality of tire supports.
53. A portable enclosure, comprising:
- a) a separate base in contact with a base receiving surface;
 - b) a first side portion coupled to the separate base, having vertical edges and comprising at least one section;
 - c) a second side portion coupled to the separate base, having vertical edges and comprising at least one section;

d) a front portion coupled to the separate base, having vertical edges and comprising at least one section connected to the first and second side portions;

e) a rear portion coupled to the separate base, having vertical edges and comprising at least one section connected to the first and second side portions;

f) at least two horizontal frame members extending between the front portion and the rear portion;

g) an arched closing portion, comprising at least one section extending between the horizontal frame members, wherein the at least one section has vertical edges;

h) attachment means for coupling the first and second side portions to the separate base and the first and second side portions to the horizontal frame members;

i) attachment means for coupling the closing portion sections to the horizontal frame members;

j) securing devices coupled to the vertical edges of adjacent sections of the first and second side portions and the vertical edges of adjacent sections of the closing portion together; and

k) a first access area located in the rear portion of the system and comprising first and second hinged sections;

l) a second access area located in at least one of the side portions and comprising first and second hinged sections; and

m) a third access area located in the front portion of the system and comprising first and second hinged sections

wherein the front portion, rear portion, first and second side portions, separate base, and closing portion are adapted to be connected to define an enclosed space.

54. A method of forming a portable enclosure, comprising the steps of:

- a) placing a separate base in contact with a base receiving surface;
- b) coupling a first side portion to the separate base, the first side portion having vertical edges and comprising at least one section;
- c) coupling a second side portion to the separate base, the second side portion having vertical edges and comprising at least one section;
- d) coupling a front portion to the separate base, the front portion having vertical edges and comprising at least one section connected to the first and second side portions;
- e) coupling a rear portion to the separate base, the rear portion having vertical edges and comprising at least one section connected to the first and second side portions;
- f) extending at least two horizontal frame members between the front portion and the rear portion;
- g) extending an arched closing portion between the horizontal frame members, the closing portion comprising at least one section having vertical edges; and
- h) providing a first access area,

wherein the front portion, rear portion, first and second side portions, separate base, and closing portion are adapted to be connected to define an enclosed space.

55. The method of claim 54, further comprising the step of providing a first access area located in the rear portion of the system, wherein the first access area comprises first and second hinged sections.

56. The method of claim 55, further comprising the step of providing generally planar hinged sections.

57. The method of claim 54, further comprising the step of providing a second access area located in one of the side portions, the second access area comprising first and second hinged sections.

58. The method of claim 57, further comprising the step of providing generally planar hinged sections.

59. The method of claim 57, further comprising the step of locating the second access area in one of a plurality of positions in one of the side portions.

60. The method of claim 54, further comprising the step of providing a third access area located in the front portion of the system, the third access area comprising first and second hinged areas.

61. The method of claim 54, further comprising the step of coupling the separate base to the receiving surface via a coupling material.

62. The method of claim 54, further comprising the step of coupling the separate base to the receiving surface via coupling devices.

63. The method of claim 54, further comprising the step of providing at least one ventilation port.

64. The method of claim 54, further comprising the step of providing at least one access port.

65. The method of claim 54, further comprising the step of providing a plurality of braces for supporting the closing portion.

66. The method of claim 54, further comprising the step of providing a mat coupled to the separate base.

67. The method of claim 55, further comprising the step of coupling weather stripping to the first access area.

68. The method of claim 57, further comprising the step of coupling weather stripping to the second access area.

69. The method of claim 60, further comprising the step of coupling weather stripping to the third access area.

70. The method of claim 54, further comprising the step of providing a plurality of tire supports.

71. A method of forming a portable enclosure, comprising the steps of:

- a) placing a separate base in contact with a base receiving surface;
 - b) coupling a first side portion to the separate base, the first side portion having vertical edges and comprising at least one section;
 - c) coupling a second side portion to the separate base, the second side portion having vertical edges and comprising at least one section;
 - d) coupling a front portion to the separate base, the front portion having vertical edges and comprising at least one section connected to the first and second side portions;
 - e) coupling a rear portion to the separate base, the rear portion having vertical edges and comprising at least one section connected to the first and second side portions;
 - f) extending at least two horizontal frame members between the front portion and the rear portion;
 - g) extending an arched closing portion between the horizontal frame members, the closing portion comprising at least one section having vertical edges; and
 - h) providing a first access area located in the rear portion of the system, wherein the first access area comprises first and second hinged sections;
 - i) providing a second access area located in at least one of the side portions, the second access area comprising first and second hinged sections; and
 - j) providing a third access area located in the front portion of the system, wherein the third access area comprises first and second hinged sections,
- wherein the front portion, rear portion, first and second side portions, separate base, and closing portion are adapted to be connected to define an enclosed space.